
From: Carvalho, Gabriela
To: Liu, Linda
CC: Kelly McFadden
Sent: 9/18/2014 11:56:34 AM
Subject: RE: 8/28 OR CZARA Pesticides Mtg topics
Attachments: Herbicides 091614 + Oregon Coast Coho Salmon.docx

Hi Linda,

This summary is fantastic! You've taken some really complicated history and streamlined it into a summary that is so easy to follow and tells us what we need to know about each pesticide. I wish I had this document when I first started working here. Thank you. I think this will help the group a lot.

Gabriela Carvalho
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From: Helder, Dirk
Sent: Wednesday, September 17, 2014 8:49 AM
To: Liu, Linda
Cc: Carvalho, Gabriela
Subject: RE: 8/28 OR CZARA Pesticides Mtg topics

Holy cow... This looks great. This project is taking a ton of time but I think it is a testament to how complicated the pesticide work is. It would be interesting for others to see this and compare the products that Alan is most concerned about with this list.

Ex. 5 - Deliberative

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Best,
Dirk Helder
US EPA
(208) 378-5749

From: Liu, Linda
Sent: Tuesday, September 16, 2014 5:54 PM
To: Helder, Dirk
Cc: Carvalho, Gabriela
Subject: RE: 8/28 OR CZARA Pesticides Mtg topics

Hi Dirk – I finally finished this document. It took a lot of time. Do you think it will help the group?

Linda
(206) 553-1447

From: Helder, Dirk
Sent: Friday, August 29, 2014 10:08 AM
To: Wu, Jennifer; Carvalho, Gabriela; Henning, Alan
Cc: Liu, Linda
Subject: RE: 8/28 OR CZARA Pesticides Mtg topics

Jenny, All,
See what you think of this...

Ex. 5 - Deliberative

Best,
Dirk Helder
US EPA
(208) 378-5749

From: Wu, Jennifer
Sent: Friday, August 29, 2014 10:39 AM
To: Carvalho, Gabriela
Cc: Liu, Linda; Helder, Dirk
Subject: RE: 8/28 OR CZARA Pesticides Mtg topics

Thanks so much, Gabriela, for both pieces of information and for responding back on the notes. I didn't have the information in the table below and didn't know which of the pesticides were herbicides, so that's helpful. I had also googled early on and found that the summary on the ODA website was nicely done, but it's good to know it's also accurate (which I was guessing it was).

Thanks also for the clarification that the court-ordered buffers are enforced by the court, not by the FIFRA labels. I think Linda had also mentioned this to me and it looked like that was the case in the press releases, but it's helpful to understand how it all works.

Have a good weekend, everyone. - Jenny

From: Carvalho, Gabriela
Sent: Friday, August 29, 2014 9:09 AM
To: Wu, Jennifer
Cc: Liu, Linda; Helder, Dirk
Subject: FW: 8/28 OR CZARA Pesticides Mtg topics

Hi Jenny,

Here's a bit more information on the court-ordered buffers. <http://www.oregon.gov/ODA/programs/Pesticides/Water/Pages/Buffers.aspx>

It turns out that Oregon does much better than EPA at explaining in one place the history of the Washington Toxics Coalition order and subsequent litigation. This link explains the history that includes the recent reinstatement of buffers for the five insecticides as well as the pesticides in which the original 2004 court-ordered buffers are still in place (in the table in my email below).

Remember, these are court-ordered buffers and they are not reflected on the pesticide label. Under FIFRA, the label is the law, so the state is not able to enforce these buffers under FIFRA. These buffers are enforceable by the courts. Our states do make information available about these buffers to applicators in their certification and training program and through their website.

I realized I may not have fully answered your question below so I hope this completes the picture for you.

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From: Carvalho, Gabriela
Sent: Thursday, August 28, 2014 4:26 PM
To: Wu, Jennifer
Cc: Helder, Dirk; Liu, Linda
Subject: FW: 8/28 OR CZARA Pesticides Mtg topics

Hi Jenny,

I saw your action item in the notes:

Dirk, Linda, and Gabriela, I think you've provided this before, but can you tell us which herbicides have court-ordered buffers still in place? For some reason, I thought they were just insecticides.

Here is the BiOp schedule:
http://www.nmfs.noaa.gov/pr/consultation/pesticide_schedule.htm

Here are the BiOps that haven't been issued, so the original court ordered buffers are still in place for these pesticides (including the three yellow highlighted herbicides)

Batch Opinion	Active Ingredient	Use	Deadline
7	Propargite	Acaricide	TBD
7	Fenbutatin-oxide	Insecticide	TBD
7	Diiflubenzuron	Insecticide and fungicide	TBD
TBD	1,3-D	Insecticide	TBD
-	Lindane -canceled, use prohibited since August 2009, will not be reviewed	Insecticide	TBD
TBD	Racemic metolachlor	Herbicide	TBD
TBD	Bromoxynil	Herbicide	TBD
TBD	Prometryn	Herbicide	TBD

Also on your note:

Ex. 5 - Deliberative

Thanks for your notes. They are very helpful.

Gabriela Carvalho
Pesticides and Toxics Unit

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From: Wu, Jennifer
Sent: Thursday, August 28, 2014 1:42 PM
To: Henning, Alan; Helder, Dirk; Liu, Linda; Carvalho, Gabriela; Peterson, Erik; Woodruff, Leigh;
allison.castellan@noaa.gov
Cc: Leinenbach, Peter; Byrne, Jennifer
Subject: RE: 8/28 OR CZARA Pesticides Mtg topics

Good meeting today with a lot of information and ideas (cc: JB, FYI). Attached are notes and follow-up from the call. We'll talk again on September 11, and feel free to share any additional thoughts with me and/or the group before.

Below is a link to some information on ODF's pesticide program. To see the ODF and ODA strategy, open the "ODF Aerial Pesticide Application Monitoring Study." There are also some fact sheets on their program.

<< File: Oregon CZARA Pest Meeting Notes 8.28.14.docx >>

<http://www.oregon.gov/odf/pages/herbicideinfo.aspx>